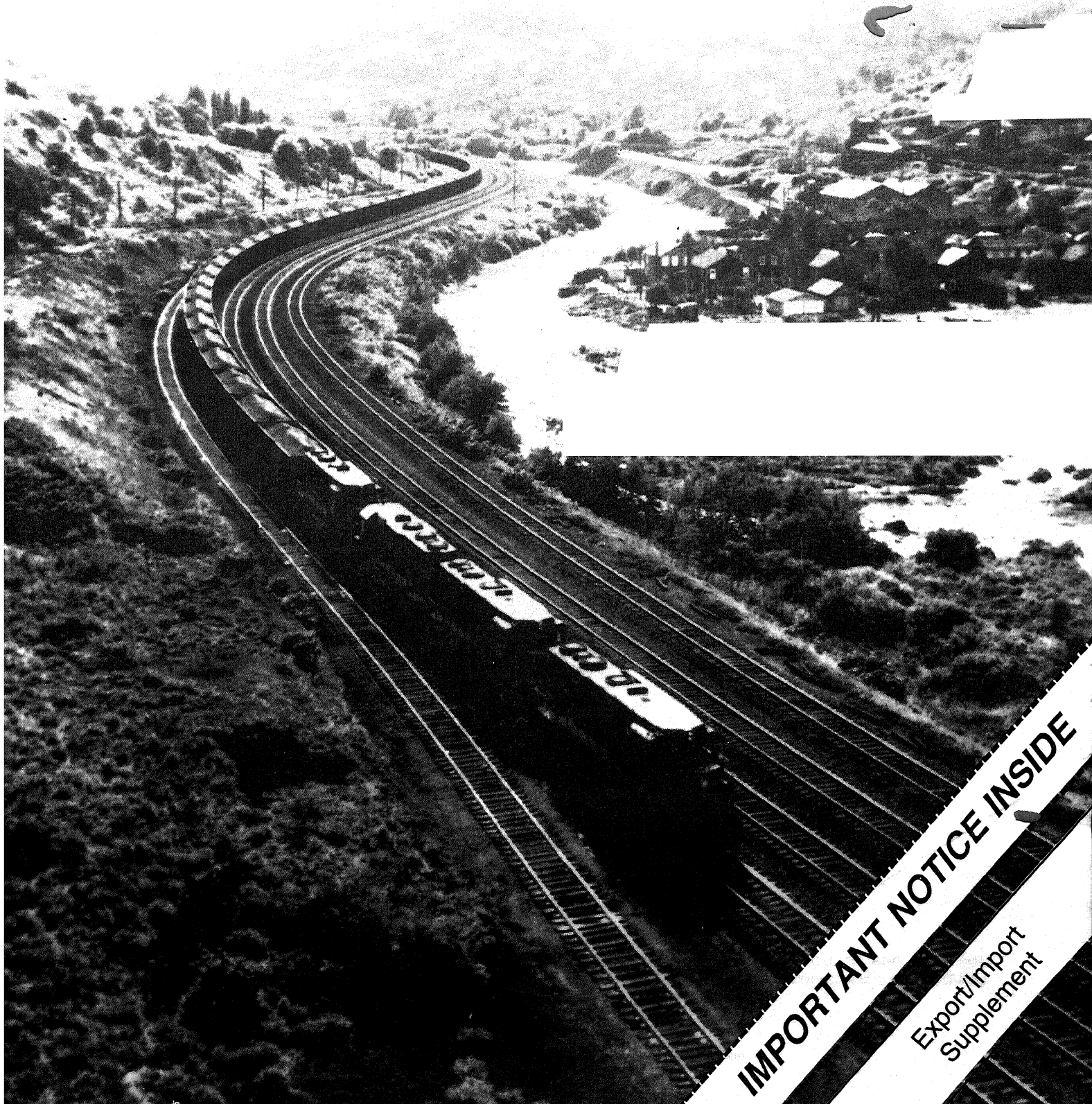


Weekly Coal Production

Production for Week Ended:
January 4, 1992



IMPORTANT NOTICE INSIDE
Export/Import
Supplement

NOTICE

The Energy Information Administration is not planning to publish monthly coal and coke import/export data after the December 1991 data are published in this report in March 1992. The monthly coal and coke import/export data, shown in Tables 3 through 15 of this report, will be available by quarter in the Quarterly Coal Report.

Preface

The *Weekly Coal Production* (WCP) report provides weekly estimates of U.S. coal production by State. Supplementary data are usually published monthly in two supplements: the Coal Exports and Imports Supplement and the Domestic Market Supplement. This week's Coal Exports and Imports Supplement contains detailed monthly data on U.S. coal and coke exports and imports. The Domestic Market Supplement contains detailed monthly electric utility coal statistics, by Census Division and State, for generation, consumption, stocks, receipts, sulfur content, prices, and the origin and destination of coal shipments. This supplement also contains summary-level, monthly data for all coal-consuming sectors on a quarterly basis.

Preliminary coal production data are published quarterly, based on production data collected using Form EIA-6, "Coal Distribution Report." Based on 1988 through 1990 data, the coal production estimation error for a quarter at the national level (i.e., the difference between the sum of the weekly estimates for a quarter and the quarterly EIA-6 preliminary data) ranges from 1 percent to 4 percent for 1988, 1 percent to 2 percent for 1989, and 0.3 percent to 3 percent for 1990.

Final coal production data are published annually, based on the EIA-7A coal production survey. Based

on 1988 through 1990 data, the revision error for a quarter at the national level (i.e., the difference between the EIA-6 preliminary data and the EIA-7A final data) ranges from 0.02 percent to 0.08 percent for 1988, 0.09 percent to 0.14 percent for 1989, and 0.01 percent to 0.05 percent for 1990. Usually the EIA-7A coal production data are higher than the EIA-6 coal production data, due to differences in the threshold reporting requirements.

This publication is prepared by the Survey Management Division; Office of Coal, Nuclear, Electric and Alternate Fuels; Energy Information Administration (EIA) to fulfill its data collection and dissemination responsibilities as specified in the Federal Energy Administration Act of 1974 (P.L. 93-275) as amended. *Weekly Coal Production* is intended for use by industry, press, State and local governments, and consumers. Other publications that may be of interest are the quarterly *Coal Distribution*, the *Quarterly Coal Report*, *Coal Production 1990*, and *Coal Data: A Reference*.

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Distribution Category UC-98

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This report was prepared by the Energy Information Administration, the independent statistical and analytical agency within the Department of Energy. The information contained herein should not be construed as advocating or reflecting any policy of the Department of Energy or any other organization.

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Summary

U.S. coal production in the week ended January 4, 1992, as estimated by the Energy Information Administration, totaled 15 million short tons. This was 16 percent more than in the previous week, which included the Christmas Day holiday, and 5 percent higher than in the comparable week in 1991. Production east of the Mississippi River totaled 8 million short tons, and production west of the Mississippi River totaled 7 million short tons.

U.S. coal exports in October 1991 totaled 9 million short tons, raising the total amount of coal exported in the first 10 months of 1991 to 89 million short tons. This was 1 million short tons higher than the amount exported in the comparable period of 1990, primarily reflecting increased steam and metallurgical coal exports to Europe. Coal export prices during the period remained essentially unchanged, compared with the same period of 1990. Coal exports for the first 10 months of 1991 were valued at \$3.8 billion. Over one-half of the exported coal was shipped from the Norfolk, Virginia, Customs District, which has handled 8 percent more export coal in 1991 compared with a year earlier.

Steam coal exports during the first 10 months of 1991 declined 1 million short tons (3.4 percent) below their level in the comparable period of 1990. Canada, the

principal destination for U.S. steam coal exports, received 5 million short tons less coal than in 1990. Exports of steam coal to Europe rose nearly 4 million short tons above the same period of 1990. France, Spain, and the Netherlands accounted for over two-thirds of the increase. Taiwan was the leading Asian destination, with 3 million short tons, a decline of 8 percent from 1990.

Metallurgical coal exports rose 3 percent to total 55 million short tons during the first 10 months of 1991, compared to the corresponding 1990 level of 53 million short tons. Japan continued as the largest importer of U.S. metallurgical coal, but imported 1 million short tons less compared with the same period in 1990, due in part to increased competition from Australia and Canada suppliers. Europe, however, imported 2 million short tons more over this period, led by higher metallurgical coal demand in France, the United Kingdom, and the Netherlands.

During the first 10 months of 1991, 3 million short tons of coal were imported into the United States, 30 percent above the level a year earlier. Colombia was the leading source of imported coal, accounting for over one-half of the total. Based on an average price of \$33.16 per short ton, total coal imports were valued at \$95 million.

Figure 1. Coal Production

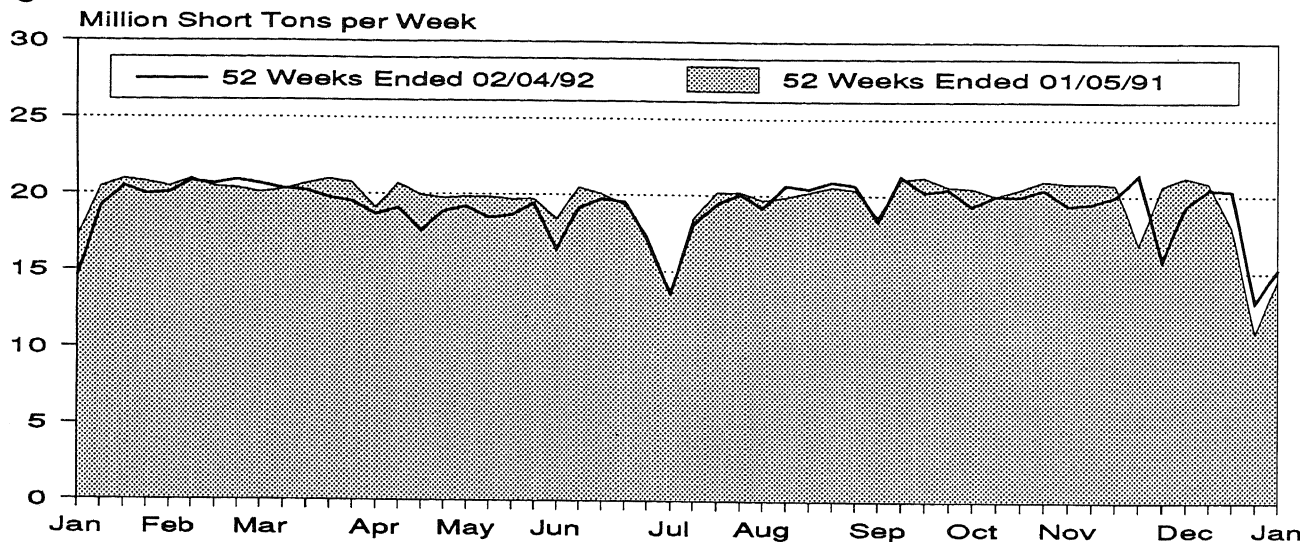


Table 1. Coal Production

	Week Ended			52 Weeks Ended		
Production and Carloadings	01/04/92	12/28/91	01/05/91	01/04/92	01/05/91	Percent Change
Production (Thousand Short Tons)						
Bituminous Coal ¹ and Lignite . . .	15,227	13,093	14,524	999,323	1,020,131	-2.0
Pennsylvania Anthracite	26	26	42	2,676	3,488	-23.3
U.S. Total	15,253	13,120	14,566	1,002,000	1,023,618	-2.1
Railroad Cars Loaded	100,249	85,941	92,635	6,502,240	6,665,663	

¹Includes subbituminous coal.

Notes: 1991 data are preliminary. Totals may not equal sum of components because of independent rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-6, "Coal Distribution Report"; Form EIA-7A, "Coal Production Report"; and State mining agency coal production reports.

Table 2. Coal Production by State
(Thousand Short Tons)

Region and State	Week Ended		
	01/04/92	12/28/91	01/05/91
Bituminous Coal¹ and Lignite			
East of the Mississippi	8,132	6,306	8,081
Alabama	439	329	388
Illinois	996	898	879
Indiana	449	408	433
Kentucky	2,236	1,536	2,144
Kentucky, Eastern	1,613	1,134	1,540
Kentucky, Western	623	402	604
Maryland	50	33	46
Ohio	343	315	439
Pennsylvania Bituminous	582	533	816
Tennessee	69	54	73
Virginia	635	502	655
West Virginia	2,332	1,697	2,207
West of the Mississippi	7,095	6,788	6,443
Alaska	28	25	19
Arizona	176	151	172
Arkansas	*	*	1
Colorado	245	169	345
Iowa	6	4	6
Kansas	7	7	9
Louisiana	17	25	38
Missouri	33	32	36
Montana	725	715	601
New Mexico	276	401	308
North Dakota	548	541	491
Oklahoma	48	43	24
Texas	774	727	771
Utah	312	230	391
Washington	75	62	58
Wyoming	3,824	3,655	3,172
Bituminous Coal¹ and Lignite Total . . .	15,227	13,093	14,524
Pennsylvania Anthracite	26	26	42
U.S. Total	15,253	13,120	14,566

¹Includes subbituminous coal.

*Less than 0.5 thousand short tons.

Notes: 1991 data are preliminary. Totals may not equal sum of components because of independent rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-6, "Coal Distribution Report"; Form EIA-7A, "Coal Production Report"; and State mining agency coal production reports.

Table 3. Coal Exports and Imports, 1982-1991
(Thousand Short Tons and Dollars per Short Ton)

Year and Month	Exports						Imports	
	Metallurgical		Steam ¹		Total		Quantity	Average Price
	Quantity	Average Price ²	Quantity	Average Price ²	Quantity	Average Price ²		
1982	64,585	\$61.07	41,692	\$49.11	106,277	\$56.37	742	\$30.40
1983	49,964	55.49	27,807	46.18	77,772	52.16	1,271	33.59
1984	56,975	52.41	24,508	46.77	81,483	50.72	1,286	35.37
1985	60,313	50.46	32,367	43.92	92,680	48.18	1,952	36.04
1986	54,977	47.81	30,541	42.60	85,518	45.95	2,212	36.02
1987	51,679	44.49	27,928	39.60	79,607	42.77	1,747	32.04
1988	61,950	44.17	33,073	38.59	95,023	42.23	2,134	29.96
1989								
January	4,488	43.92	1,818	36.29	6,306	41.72	66	36.14
February	5,298	44.32	1,450	37.14	6,748	42.78	131	31.89
March	6,163	44.17	2,212	36.98	8,375	42.27	334	33.86
April	6,061	44.08	3,042	38.46	9,104	42.20	158	31.46
May	6,303	45.40	3,381	37.40	9,685	42.61	312	32.19
June	5,598	45.82	4,059	38.14	9,657	42.59	218	39.04
July	3,881	45.77	2,328	37.95	6,209	42.84	375	36.65
August	4,925	46.09	3,197	37.30	8,122	42.63	247	33.85
September	5,754	45.94	3,907	37.31	9,661	42.45	303	33.64
October	5,922	45.50	3,371	37.97	9,293	42.77	160	33.20
November	6,026	45.81	3,743	38.05	9,768	42.84	245	31.54
December	4,710	45.65	3,179	37.66	7,888	42.43	303	35.09
Total	65,128	45.19	35,687	37.64	100,815	42.52	2,851	34.14
1990								
January	4,901	45.72	2,547	37.29	7,447	42.84	175	33.01
February	4,381	45.92	1,862	36.36	6,243	43.07	268	35.91
March	6,254	45.78	2,439	38.36	8,693	43.70	292	35.54
April	4,754	45.95	3,836	38.60	8,590	42.67	182	31.45
May	5,643	46.81	4,184	36.50	9,827	42.42	144	34.08
June	5,699	46.35	3,616	36.35	9,316	42.47	348	34.65
July	5,495	46.82	3,698	35.69	9,194	42.34	200	29.58
August	5,598	46.59	4,467	37.57	10,065	42.59	120	35.72
September	5,567	46.70	4,671	35.89	10,238	41.76	194	32.31
October	4,471	47.06	4,286	36.41	8,756	41.85	284	41.32
November	5,805	46.42	3,816	36.88	9,621	42.63	224	32.86
December	4,890	48.07	2,923	36.32	7,813	43.67	268	33.40
Total	63,459	46.51	42,345	36.81	105,804	42.63	2,699	34.45
1991								
January	3,853	47.87	2,361	36.82	6,214	43.67	263	32.36
February	6,113	47.14	2,013	39.67	8,127	45.29	429	34.87
March	5,178	47.69	2,799	38.80	7,977	44.57	246	33.12
April	4,773	46.45	2,145	39.17	6,917	44.19	198	32.09
May	6,442	46.72	3,576	37.56	10,018	43.45	248	39.50
June	4,838	45.53	4,441	37.18	9,278	41.54	284	32.07
July	5,485	45.05	4,614	36.78	10,099	41.27	348	33.66
August	6,318	46.39	4,223	37.06	10,541	42.65	248	29.57
September	6,092	44.61	4,465	35.14	10,557	40.61	387	30.67
October	5,483	45.07	3,761	35.93	9,244	41.35	214	33.70
1991 Year to Date ...	54,574	46.21	34,399	37.13	88,973	42.70	2,866	33.16
1990 Year to Date ...	52,764	46.37	35,605	36.85	88,369	42.53	2,207	34.74

¹Includes bituminous, subbituminous, lignite, and anthracite.

²Average price of all coal exports in this category.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522" and "Monthly Report IM 145."

Table 4. Coal Exports, October 1991
(Short Tons)

Continent and Country of Destination	October 1991	September 1991	October 1990	Year to Date		Percent Change
				1991	1990	
North America Total	2,032,990	1,117,956	1,846,019	8,333,149	13,365,138	-37.7
Canada ¹	2,026,748	1,112,977	1,811,909	8,140,713	13,066,889	-37.7
Dominican Republic	-	-	-	70,799	62,219	13.8
Jamaica	-	-	-	36,503	34,127	7.0
Mexico	6,242	4,689	34,110	82,628	199,310	-58.5
Other ²	-	290	-	2,506	2,593	-3.4
South America Total	487,742	729,302	531,636	6,259,361	5,627,240	11.2
Argentina	-	89,595	-	429,422	501,882	-14.4
Brazil	486,665	639,610	493,441	5,667,355	4,738,312	19.6
Chile	-	79	38,195	135,037	356,427	-62.1
Other ²	1,077	18	-	27,547	30,619	-10.0
Europe Total	4,969,839	6,592,134	4,777,901	54,371,087	49,246,938	10.4
Albania	-	-	34,097	112,152	150,550	-25.5
Belgium & Luxembourg	653,566	687,188	536,104	6,525,595	7,239,912	-9.9
Bulgaria	56,205	110,748	-	784,120	87,955	NM
Denmark	351,158	829,459	400,712	3,825,125	2,739,145	39.6
Finland	-	47,909	-	349,037	95,259	266.4
France	427,608	1,771,360	306,222	7,738,694	6,008,562	28.8
Ireland	-	78,708	92,462	1,008,693	1,181,404	-14.6
Italy	974,119	638,305	1,294,951	9,311,669	9,979,268	-6.7
Netherlands	803,044	756,113	725,802	7,919,595	6,788,561	16.7
Norway	14,747	12,763	26,284	181,296	159,454	13.7
Portugal	263,939	77,603	113,227	1,288,044	1,475,340	-12.7
Romania	222,738	-	62,755	1,146,840	1,584,446	-27.6
Spain	344,584	609,708	265,281	4,013,890	3,049,842	31.6
Sweden	80,861	186,000	259,983	882,413	783,811	12.6
Turkey	120,679	-	-	1,901,286	1,833,567	3.7
United Kingdom	407,100	340,392	559,772	5,146,936	4,369,414	17.8
Germany, FR	219,484	284,494	58,087	1,231,478	954,851	29.0
Yugoslavia	30,007	155,990	36,607	918,696	725,959	26.5
Other ²	-	5,394	5,555	85,528	39,638	115.8
Asia Total	1,478,395	1,919,273	1,562,127	17,982,436	18,507,916	-2.8
China (Taiwan)	318,976	467,018	195,673	3,571,072	3,897,224	-8.4
Hong Kong	-	-	-	464,979	119,553	288.9
Israel	-	-	-	541,943	638,996	-15.2
Japan	941,781	1,122,503	1,233,022	10,318,266	10,767,846	-4.2
Korea, Republic of	217,555	329,605	133,175	3,075,898	3,058,969	.6
Other ²	83	147	257	10,278	25,328	-59.1
Oceania & Australia Total	-	39	160	133	1,997	
Africa Total	275,267	198,237	38,640	2,027,188	1,620,162	
Algeria	61,958	63,231	-	522,275	307,465	
Egypt	102,789	-	-	557,023	544,801	
Morocco	43,674	135,006	38,640	772,884	712,740	
Other ²	66,846	-	-	175,006	55,156	
Total	9,244,233	10,556,941	8,756,483	88,973,354	88,360,004	

Table 5. Average Price of Coal Exports, October 1991
(Dollars per Short Ton)

Continent and Country of Destination	October 1991	September 1991	October 1990	Year to Date		Percent Change
				1991	1990	
North America Total	\$33.72	\$33.43	\$31.14	\$34.26	\$32.74	4.6
Canada ¹	33.71	33.41	30.94	34.14	32.66	4.5
Dominican Republic	-	-	-	37.60	36.41	3.2
Jamaica	-	-	-	33.46	30.57	9.4
Mexico	35.42	37.30	40.89	43.54	37.18	17.1
Other ²	-	34.45	-	34.47	37.61	-8.3
South America Total	45.45	45.60	46.49	46.27	46.00	.6
Argentina	-	44.75	-	45.59	45.54	.1
Brazil	45.45	45.71	47.26	46.54	46.74	-.4
Chile	-	41.03	36.60	39.48	36.87	7.1
Other ²	49.30	-	-	35.25	35.86	-1.7
Europe Total	42.93	41.01	43.73	43.21	43.77	-1.3
Albania	-	-	-	46.27	48.38	-4.4
Belgium & Luxembourg	44.05	44.11	45.32	44.87	44.93	-.1
Bulgaria	43.37	42.41	-	42.68	49.24	-13.3
Denmark	31.78	32.51	34.67	33.15	34.53	-4.0
Finland	-	46.12	-	45.33	44.72	1.4
France	37.22	36.94	44.50	40.17	42.40	-5.3
Ireland	-	37.19	36.29	39.64	38.41	3.2
Italy	45.60	46.61	44.72	45.34	44.64	1.6
Netherlands	44.44	43.42	43.65	43.13	42.89	.6
Norway	-	-	-	32.11	-	-
Portugal	41.34	40.08	39.41	40.98	40.93	.1
Romania	45.10	-	-	45.89	47.74	-3.9
Spain	45.05	46.27	45.36	45.30	46.49	-2.6
Sweden	49.15	47.51	48.22	48.08	48.21	-.3
Turkey	46.76	-	-	46.87	45.86	2.2
United Kingdom	46.44	47.65	46.51	46.68	47.23	-1.2
Germany, FR	37.70	38.41	38.97	39.43	40.64	-3.0
Yugoslavia	37.67	45.93	44.32	46.73	45.87	1.9
Other ²	-	-	40.91	43.50	39.99	8.8
Asia Total	43.88	43.71	44.19	43.47	43.18	.7
China (Taiwan)	40.37	42.05	42.18	41.48	38.35	8.2
Hong Kong	-	-	-	38.74	38.93	-.5
Israel	-	-	-	39.64	39.42	.6
Japan	44.94	43.41	44.68	43.77	44.36	-1.3
Korea, Republic of	44.44	46.98	42.60	46.17	46.17	*
Other ²	34.17	40.82	37.79	40.45	37.90	6.7
Oceania & Australia Total	-	-	40.00	-	36.39	-
Africa Total	44.53	38.75	35.93	41.42	38.43	7.8
Algeria	45.55	48.75	-	46.50	46.91	-.9
Egypt	45.51	-	-	45.76	45.81	-.1
Morocco	34.02	34.07	35.93	33.59	31.41	6.9
Other ²	48.93	-	-	48.82	-	-
Total	41.44	40.96	41.32	42.67	42.05	1.5
U.S. Total³	41.35	40.61	41.85	42.70	42.53	.4

*For quantity data, the value of the number is less than 0.5 thousand short tons. For percentage calculations, the absolute value of the number is less than 0.05 percent.

¹Based on the U.S.-Canada Free Trade Agreement, as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government.

²Includes countries with exports less than or equal to 50,000 short tons in 1990.

³Average price of all coal exports in this category.

Note: Total may not equal sum of components because of independent rounding. Average price is based on the free alongside ship (f.a.s.) value. The average prices presented in this table are considered to be representative prices for coal exports and fall within the range of \$28 to \$50 inclusively.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 6. Steam Coal Exports, October 1991
(Short Tons)

Continent and Country of Destination	October 1991	September 1991	October 1990	Year to Date		Percent Change
				1991	1990	
North America Total	1,187,172	775,508	1,534,271	4,894,931	9,592,868	-49.0
Canada ¹	1,180,930	770,529	1,500,161	4,743,154	9,294,834	-49.0
Dominican Republic	-	-	-	70,799	62,219	13.8
Jamaica	-	-	-	36,503	34,127	7.0
Mexico	6,242	4,689	34,110	41,991	199,310	-78.9
Other ²	-	290	-	2,484	2,378	4.5
South America Total	1,077	209	38,195	222,487	426,693	-47.9
Argentina	-	112	-	1,012	-	-
Brazil	-	-	-	88,519	94,281	-6.1
Chile	-	79	38,195	105,409	301,793	-65.1
Other ²	1,077	18	-	27,547	30,619	-10.0
Europe Total	2,058,734	2,963,546	2,168,251	21,748,642	18,231,643	19.3
Belgium & Luxembourg	234,721	135,565	52,250	1,663,240	2,028,870	-18.0
Bulgaria	-	-	-	-	39,065	-
Denmark	214,552	759,761	400,712	3,257,612	2,683,573	21.4
Finland	-	-	-	69,106	-	-
France	270,980	829,674	77,947	2,928,875	1,917,645	52.7
Ireland	-	78,708	92,462	1,008,693	1,181,404	-14.6
Italy	295,621	183,906	680,426	4,151,910	4,029,655	3.0
Netherlands	348,579	444,635	463,218	4,180,411	3,532,597	18.3
Norway	-	6,911	6,830	91,975	61,671	49.1
Portugal	263,939	77,603	113,227	1,213,743	1,217,694	-3
Romania	73,020	-	-	143,735	-	-
Spain	63,235	182,612	17,006	987,860	245,066	303.1
Sweden	-	-	-	8,048	23,150	-65.2
Turkey	5,747	-	-	6,046	16,643	-63.7
United Kingdom	68,856	20	209,100	1,064,974	868,964	22.6
Germany, FR	219,484	264,151	49,518	856,233	355,817	140.6
Yugoslavia	-	-	-	109,954	12,995	NM
Other ²	-	-	5,555	6,227	16,834	-63.0
Asia Total	470,259	651,354	506,138	6,918,020	6,639,024	4.2
China (Taiwan)	318,976	411,716	123,507	3,221,632	3,503,688	-8.1
Hong Kong	-	-	-	464,979	119,553	288.9
Israel	-	-	-	432,893	584,208	-25.9
Japan	56,631	239,491	297,692	2,191,893	1,787,731	22.6
Korea, Republic of	94,569	-	84,682	596,345	641,253	-7.0
Other ²	83	147	257	10,278	2,591	296.7
Oceania & Australia Total	-	39	160	133	1,997	-93.3
Africa Total	44,248	74,280	38,640	614,729	713,170	-13.8
Egypt	574	-	-	1,070	430	148.8
Morocco	43,674	74,280	38,640	611,646	712,740	-14.2
Other ²	-	-	-	2,013	-	-
Total	3,761,490	4,464,936	4,285,655	34,398,942	35,605,395	-3.4

^{NM}Percent change calculation not meaningful as value is greater than 500.

¹Based on the U.S.-Canada Free Trade Agreement, as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government.

²Includes countries with exports less than or equal to 50,000 short tons in 1990.

Note: Total may not equal sum of components because of independent rounding. Steam coal includes bituminous, subbituminous, lignite, and anthracite.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 7. Average Price of Steam Coal Exports, October 1991
(Dollars per Short Ton)

Continent and Country of Destination	October 1991	September 1991	October 1990	Year to Date		Percent Change
				1991	1990	
North America Total	\$29.98	\$31.36	\$29.79	\$30.52	\$30.68	-0.5
Canada ¹	29.94	31.33	29.52	30.32	30.50	-6
Dominican Republic	-	-	-	37.60	36.41	3.2
Jamaica	-	-	-	33.46	30.57	9.4
Mexico	35.42	37.30	40.89	37.91	37.18	2.0
Other ²	-	34.45	-	34.47	35.38	-2.6
South America Total	49.30	40.91	36.60	39.13	37.17	5.3
Argentina	-	40.82	-	35.95	-	-
Brazil	-	-	-	43.64	42.44	2.8
Chile	-	41.03	36.60	36.59	35.83	2.1
Other ²	49.30	-	-	35.25	35.86	-1.7
Europe Total	37.73	35.63	39.60	37.80	38.48	-1.8
Belgium & Luxembourg	37.40	34.81	35.68	37.09	37.61	-1.4
Bulgaria	-	-	-	-	48.99	-
Denmark	33.82	32.51	34.67	33.40	34.53	-3.3
Finland	-	-	-	40.82	-	-
France	32.23	33.95	34.48	33.97	37.07	-8.4
Ireland	-	37.19	36.29	39.64	38.41	3.2
Italy	40.36	41.64	41.49	41.70	40.68	2.5
Netherlands	40.53	39.91	41.59	39.54	39.15	1.0
Norway	-	-	-	32.11	-	-
Portugal	41.34	40.08	39.41	40.55	39.90	1.6
Romania	42.64	-	-	42.64	-	-
Spain	29.03	33.85	45.36	34.27	35.17	-2.6
Sweden	-	-	-	41.64	35.00	19.0
Turkey	-	-	-	40.85	39.30	4.0
United Kingdom	35.65	-	42.53	39.27	42.75	-8.1
Germany, FR	37.70	37.60	39.22	35.27	35.27	*
Yugoslavia	-	-	-	40.97	-	-
Other ²	-	-	40.91	40.79	39.99	2.0
Asia Total	39.91	40.44	38.54	39.16	37.96	3.2
China (Taiwan)	40.37	41.25	38.32	40.90	37.33	9.6
Hong Kong	-	-	-	38.74	38.93	-5
Israel	-	-	-	39.00	39.02	-1
Japan	37.31	36.57	38.37	36.29	38.23	-5.1
Korea, Republic of	39.93	-	39.47	39.98	39.57	1.1
Other ²	34.17	40.82	37.79	40.45	37.90	6.7
Oceania & Australia Total	-	-	40.00	-	36.39	-
Africa Total	34.11	34.02	35.93	33.41	31.42	6.3
Egypt	40.82	-	-	40.81	35.91	13.7
Morocco	34.02	34.02	35.93	33.37	31.41	6.2
Other ²	-	-	-	40.81	-	-
Total	35.91	35.42	36.06	37.11	36.22	2.5
U.S. Total³	35.93	35.14	36.41	37.13	36.85	.8

*For quantity data, the value of the number is less than 0.5 thousand short tons. For percentage calculations, the absolute value of the number is less than 0.05 percent.

¹Based on the U.S.-Canada Free Trade Agreement, as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government.

²Includes countries with exports less than or equal to 50,000 short tons in 1990.

³Average price of all steam coal exports.

Note: Total may not equal sum of components because of independent rounding. Average price is based on the free alongside ship (f.a.s.) value. The average prices presented in this table are considered to be representative prices for coal exports and fall within the range of \$28 to \$50 inclusively. Steam coal includes bituminous, subbituminous, lignite, and anthracite.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 8. Metallurgical Coal Exports, October 1991
(Short Tons)

Continent and Country of Destination	October 1991	September 1991	October 1990	Year to Date		Percent Change
				1991	1990	
North America Total	845,818	342,448	311,748	3,438,218	3,772,270	-8.9
Canada ¹	845,818	342,448	311,748	3,397,559	3,772,055	-9.9
Mexico	-	-	-	40,637	-	-
Other ²	-	-	-	22	215	-89.8
South America Total	486,665	729,093	493,441	6,036,874	5,200,547	16.1
Argentina	-	89,483	-	428,410	501,882	-14.6
Brazil	486,665	639,610	493,441	5,578,836	4,644,031	20.1
Chile	-	-	-	29,628	54,634	-45.8
Europe Total	2,911,105	3,628,588	2,609,650	32,622,445	31,015,295	5.2
Albania	-	-	34,097	112,152	150,550	-25.5
Belgium & Luxembourg	418,845	551,623	483,854	4,862,355	5,211,042	-6.7
Bulgaria	56,205	110,748	-	784,120	48,890	NM
Denmark	136,606	69,698	-	567,513	55,572	NM
Finland	-	47,909	-	279,931	95,259	193.9
France	156,628	941,686	228,275	4,809,819	4,090,917	17.6
Italy	678,498	454,399	614,525	5,159,759	5,949,613	-13.3
Netherlands	454,465	311,478	262,584	3,739,184	3,255,964	14.8
Norway	14,747	5,852	19,454	89,321	97,783	-8.7
Portugal	-	-	-	74,301	257,646	-71.2
Romania	149,718	-	62,755	1,003,105	1,584,446	-36.7
Spain	281,349	427,096	248,275	3,026,030	2,804,776	7.9
Sweden	80,861	186,000	259,983	874,365	760,661	14.9
Turkey	114,932	-	-	1,895,240	1,816,924	4.3
United Kingdom	338,244	340,372	350,672	4,081,962	3,500,450	16.6
Germany, FR	-	20,343	8,569	375,245	599,034	-37.4
Yugoslavia	30,007	155,990	36,607	808,742	712,964	13.4
Other ²	-	5,394	-	79,301	22,804	247.8
Asia Total	1,008,136	1,267,919	1,055,989	11,064,416	11,868,892	-6.8
China (Taiwan)	-	55,302	72,166	349,440	393,536	-11.2
Israel	-	-	-	109,050	54,788	99.0
Japan	885,150	883,012	935,330	8,126,373	8,980,115	-9.5
Korea, Republic of	122,986	329,605	48,493	2,479,553	2,417,716	2.6
Other ²	-	-	-	-	22,737	-
Africa Total	231,019	123,957	-	1,412,459	906,992	55.7
Algeria	61,958	63,231	-	522,275	307,465	69.9
Egypt	102,215	-	-	555,953	544,371	2.1
Morocco	-	60,726	-	161,238	-	-
Other ²	66,846	-	-	172,993	55,156	213.6
Total	5,482,743	6,092,005	4,470,828	54,574,412	52,763,996	3.4

^{NM}Percent change calculation not meaningful as value is greater than 500.

¹Based on the U.S.-Canada Free Trade Agreement, as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government.

²Includes countries with exports less than or equal to 50,000 short tons in 1990.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 9. Average Price of Metallurgical Coal Exports, October 1991
(Dollars per Short Ton)

Continent and Country of Destination	October 1991	September 1991	October 1990	Year to Date		Percent Change
				1991	1990	
North America Total	\$37.83	\$37.88	\$37.28	\$38.63	\$37.61	2.7
Canada ¹	37.83	37.88	37.28	38.50	37.61	2.4
Mexico	-	-	-	49.20	-	-
Other ²	-	-	-	-	49.93	-
South America Total	45.45	45.60	47.26	46.53	46.70	-4
Argentina	-	44.75	-	45.62	45.54	.2
Brazil	45.45	45.71	47.26	46.58	46.81	-5
Chile	-	-	-	49.78	48.84	1.9
Europe Total	46.57	45.31	47.70	46.93	47.11	-4
Albania	-	-	-	46.27	48.38	-4.4
Belgium & Luxembourg	47.78	46.40	46.37	47.54	47.82	-6
Bulgaria	43.37	42.41	-	42.68	49.44	-13.7
Denmark	28.58	-	-	29.37	-	-
Finland	-	46.12	-	46.44	44.72	3.8
France	45.84	39.57	47.92	43.81	44.90	-2.4
Italy	47.88	48.62	48.30	48.54	47.56	2.0
Netherlands	47.44	48.42	47.28	47.16	46.94	.5
Portugal	-	-	-	48.11	45.79	5.1
Romania	46.30	-	-	46.47	47.74	-2.7
Spain	48.65	48.21	-	48.33	48.06	.6
Sweden	49.15	47.51	48.22	48.13	48.66	-1.1
Turkey	46.76	-	-	46.87	45.90	2.1
United Kingdom	47.88	47.65	48.88	48.54	48.32	.5
Germany, FR	-	48.99	37.52	48.89	44.88	8.9
Yugoslavia	37.67	45.93	44.32	46.73	45.87	1.9
Other ²	-	-	-	43.55	-	-
Asia Total	45.72	45.00	46.89	46.10	46.12	*
China (Taiwan)	-	47.99	48.77	46.83	47.48	-1.4
Israel	-	-	-	42.18	43.64	-3.3
Japan	45.42	44.07	46.69	45.64	45.58	.1
Korea, Republic of	47.90	46.98	48.07	47.66	47.95	-6
Africa Total	46.52	41.59	-	45.07	46.16	-2.4
Algeria	45.55	48.75	-	46.50	46.91	-9
Egypt	45.54	-	-	45.77	45.82	-1
Morocco	-	34.13	-	34.43	-	-
Other ²	48.93	-	-	48.91	-	-
Total	44.96	44.78	46.65	46.12	46.10	*
U.S. Total³	45.07	44.61	47.06	46.21	46.37	-4

*For quantity data, the value of the number is less than 0.5 thousand short tons. For percentage calculations, the absolute value of the number is less than 0.05 percent.

¹Based on the U.S.-Canada Free Trade Agreement, as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government.

²Includes countries with exports less than or equal to 50,000 short tons in 1990.

³Average price of all metallurgical coal exports.

Note: Total may not equal sum of components because of independent rounding. Average price is based on the free alongside ship (f.a.s.) prices for coal exports and fall within the range of \$28

thly Report EM 522."

Table 10. Coal Exports by Customs District, October 1991
(Short Tons)

Customs District	October 1991	September 1991	October 1990	Year to Date		Percent Change
				1991	1990	
Eastern Total	5,363,374	6,839,445	5,542,992	57,442,625	54,878,686	4.7
Boston, MA	-	-	-	-	54,033	-
Baltimore, MD	918,486	1,527,154	739,170	7,993,324	6,948,261	15.0
Portland, ME	-	-	-	-	782	-
Buffalo, NY	4,657	136,038	241,638	493,971	374,963	31.7
New York City, NY	-	591	751	3,518	6,304	-44.2
Ogdensburg, NY	37,632	5,025	567	77,476	39,377	96.8
Philadelphia, PA	38,340	7,043	313,222	522,352	2,774,785	-81.2
Norfolk, VA	4,364,259	5,163,516	4,247,644	48,351,591	44,680,181	8.2
St. Albans, VT	-	78	-	393	-	-
Southern Total	1,705,863	2,542,580	1,360,505	20,865,944	18,570,146	12.4
Mobile, AL	710,666	617,811	419,119	7,388,190	6,375,731	15.9
Savannah, GA	-	147	-	147	-	-
Miami, FL	35	308	-	1,936	935	107.1
Tampa, FL	-	-	-	11,191	18,099	-38.2
New Orleans, LA	698,164	1,818,497	824,804	12,258,160	10,910,544	12.4
San Juan, PR	-	-	-	168	-	-
Charleston, SC	266,547	101,191	82,209	1,012,568	955,338	6.0
El Paso, TX	-	-	-	69	-	-
Houston-Galveston, TX	24,382	-	377	153,829	116,092	32.5
Laredo, TX	6,069	4,626	33,996	39,686	193,407	-79.5
Western Total	456,379	203,080	310,970	3,324,730	2,446,103	35.9
Anchorage, AK	93,451	-	84,682	594,933	641,253	-7.2
Nogales, AZ	-	-	-	-	2,673	-
Los Angeles, CA	114,276	153,672	225,841	2,197,813	1,617,684	35.9
San Diego, CA	173	63	114	1,922	3,230	-40.5
San Francisco, CA	-	-	160	33,087	99,496	-66.7
Great Falls, MT	-	-	-	-	131	-
Portland, OR	233,509	19	-	307,982	3,989	NM
Seattle, WA	14,970	49,326	173	188,993	77,647	143.4
Northern Total	1,717,213	970,676	1,540,417	7,292,231	12,451,869	-41.4
Chicago, IL	-	-	15,242	108	47,242	-99.8
Detroit, MI	193,444	31,833	11,389	390,304	3,385,056	-88.5
Duluth, MN	-	37,617	63,450	65,168	389,579	-83.3
Pembina, ND	-	-	-	83	87	-4.6
Cleveland, OH	1,523,769	901,226	1,450,336	6,836,568	8,533,520	-19.9
Milwaukee, WI	-	-	-	-	96,385	-
Other Ports	1,404	1,160	1,599	47,824	22,587	111.7
Total	9,244,233	10,556,941	8,756,483	88,973,354	88,369,391	.7

^{NA}Percent change calculation not meaningful as value is greater than 500.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 11. Coke Exports, October 1991
(Short Tons)

Continent and Country of Destination	October 1991	September 1991	October 1990	Year to Date		Percent Change
				1991	1990	
North America Total	55,999	49,053	19,009	268,412	338,042	-20.6
Canada ¹	37,565	37,334	10,889	185,098	250,930	-26.2
Mexico	18,365	11,719	8,120	82,395	86,084	-4.3
Other ²	69	-	-	919	1,028	-10.6
South America Total	-	3,472	-	121,553	56,758	114.2
Europe Total	11,956	7,940	-	169,552	39,495	329.3
Asia Total	-	-	-	65,539	31	NM
Total	67,955	60,465	19,009	625,056	434,326	43.9

^{NM}Percent change calculation not meaningful as value is greater than 500.

¹Based on the U.S.-Canada Free Trade Agreement, as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government.

²Includes countries with exports less than or equal to 50,000 short tons in 1990.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 12. Coal Imports, October 1991
(Short Tons)

Continent and Country of Origin	October 1991	September 1991	October 1990	Year to Date		Percent Change
				1991	1990	
North America Total	56,766	101,332	103,197	750,615	807,767	-7.1
Canada	56,766	101,332	103,197	750,615	801,563	-6.4
Mexico	-	-	-	-	6,204	-
South America Total	157,028	285,868	180,991	2,084,118	1,370,402	52.1
Venezuela	102,397	257,157	131,377	1,630,762	1,136,419	43.5
Colombia	54,631	28,711	49,614	453,356	233,983	93.8
Other	-	-	-	6	5,391	-99.9
Africa	-	-	-	6	-	-
Europe	-	-	-	-	130	-
United Kingdom	-	-	-	-	46	-
Other	-	-	-	-	5,215	-
Asia Total	202	-	2	253	2	NM
China (Peking)	202	-	-	202	-	-
Japan	-	-	2	1	2	-50.0
Thailand	-	-	-	50	-	-
Oceania & Australia Total	-	-	-	31,106	23,794	30.7
Australia	-	-	-	31,106	23,794	30.7
Total	213,996	387,200	284,190	2,866,098	2,207,356	29.8

^{NM}Percent change calculation not meaningful as value is greater than 500.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 13. Average Price of Coal Imports, October 1991
(Dollars per Short Ton)

Continent and Country of Origin	October 1991	September 1991	October 1990	Year to Date		Percent Change
				1991	1990	
North America Total	\$24.32	\$26.52	\$26.51	\$25.41	\$24.75	2.7
Canada	24.32	26.52	26.51	25.41	24.62	3.2
Mexico	-	-	-	-	38.36	-
South America Total	36.34	32.31	37.08	34.51	37.75	-8.6
Colombia	32.81	30.87	35.87	32.85	37.13	-11.5
Venezuela	42.97	45.22	40.27	40.45	40.76	-8
Europe Total	-	-	-	-	37.17	-
Denmark	-	-	-	-	36.35	-
United Kingdom	-	-	-	-	37.19	-
Oceania & Australia Total	-	-	-	37.97	41.73	-9.0
Australia	-	-	-	37.97	41.73	-9.0
Total	33.25	31.22	33.47	32.49	33.66	-3.5
U.S. Total¹	33.70	30.67	41.32	33.16	34.74	-4.6

¹Average price of all coal imports.

Note: Total may not equal sum of components because of independent rounding. Average price is based on the free alongside ship (f.a.s.) value. The average prices presented in this table are considered to be representative prices for coal imports and fall within the range of \$20 to \$50 inclusively.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 15. Coke Imports, October 1991
(Short Tons)

Continent and Country of Origin	October 1991	September 1991	October 1990	Year to Date		Percent Change
				1991	1990	
North America Total	4,610	2,644	41,672	25,731	164,095	-84.3
Canada	4,610	2,644	41,672	25,731	142,308	-81.9
Mexico	-	-	-	-	21,787	-
Europe Total	-	-	-	-	39,572	-
Italy	-	-	-	-	39,572	-
Asia Total	40,235	161,777	-	706,995	249,703	183.1
Japan	40,235	161,777	-	706,995	249,703	183.1
Oceania & Australia Total	-	45,326	-	189,298	182,008	4.0
Australia	-	45,326	-	189,298	182,008	4.0
Total	44,845	209,747	41,672	922,024	635,378	45.1

Note: Total may not equal sum of components because of independent rounding.
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

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